

California OES Weather Threat Briefing

Thursday, August 22, 2019
9:00 AM PDT

Day 1: Low to moderate heat impacts possible today in Southern and Inland Regions. Elevated fire weather concerns across inland portions of Southern Region due to dry conditions and locally gusty winds.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/22/19 - 08/28/19

Thursday-Sunday

- Temperatures remain warm across the state. Low to moderate heat impacts are possible across the Southern and Inland Regions.
- Elevated fire weather conditions are possible for inland portions of Southern Region, due to dry conditions with locally gusty winds, especially on Thursday and Friday.
- Dry conditions continue across the state

Monday-Wednesday

- A warming trend is expected for the beginning of next week, with moderate to high heat impacts possible in some locations, especially across the Central Valley.
- Dry weather is likely across the state, though isolated showers may be possible in southern California or over the southern Sierras by mid-week.



CALIFORNIA WEATHER IMPACTS

08/22/19 - 08/28/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern					
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

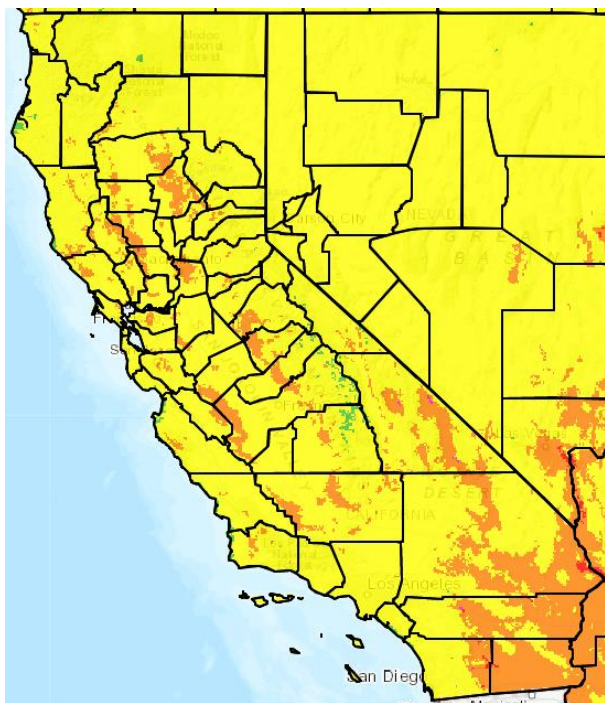


Moderate Impacts

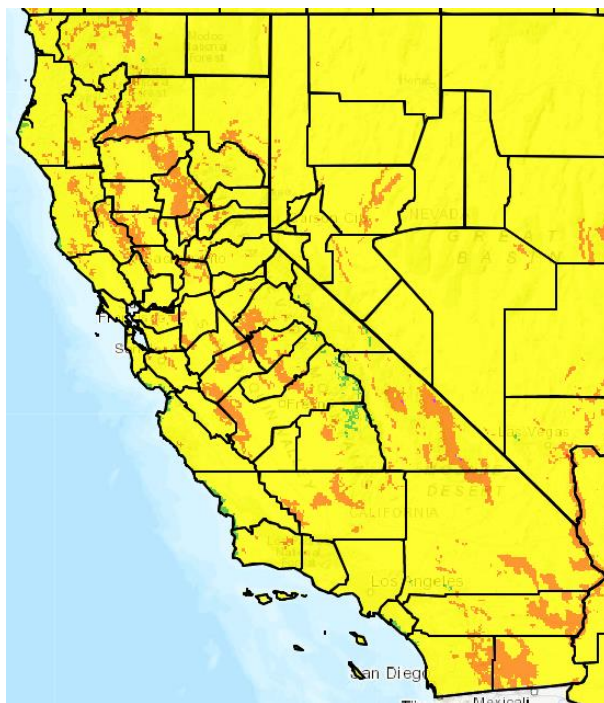


Severe Impacts

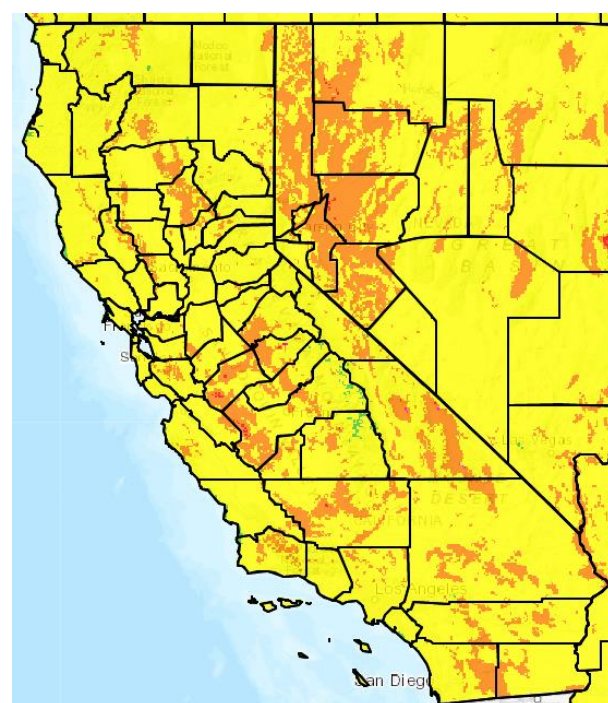
EXPERIMENTAL HEAT RISK FORECAST



Thursday, August 22



Friday, August 23



Saturday, August 24

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/27/19 - 09/04/19

6-10 Day Outlook (August 27 – August 31)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

8-14 Day Outlook (August 29 – September 4)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.



Information provided by:

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